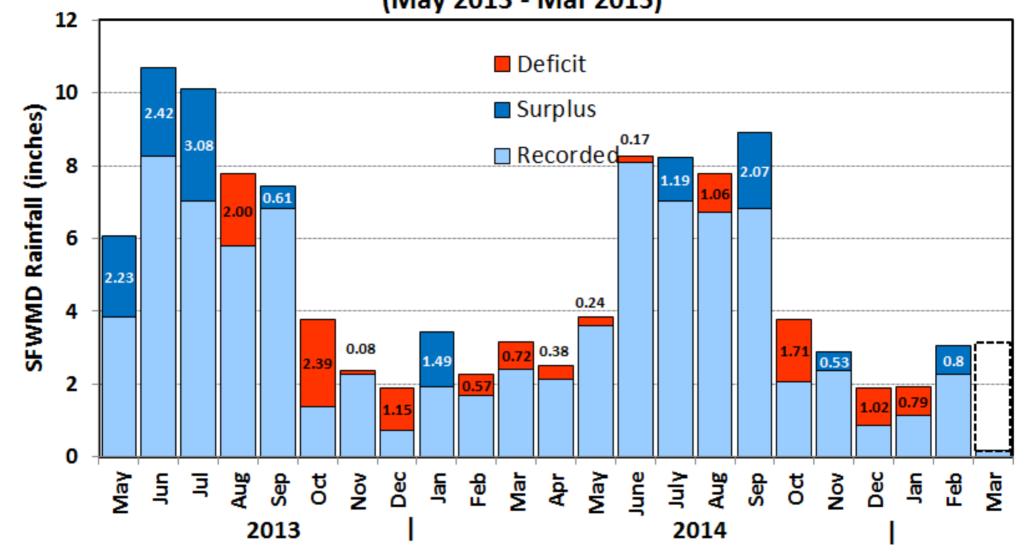


L-8 FEB Pump Station Construction

SFWMD Rainfall Distribution Comparison

(May 2013 - Mar 2015)



2013 WET SEASON:

- •May 18th Start
- •Oct 8th End
- Slightly above average

2013-14 DRY SEASON:

- January above average
- Dry Season ended 92% of average

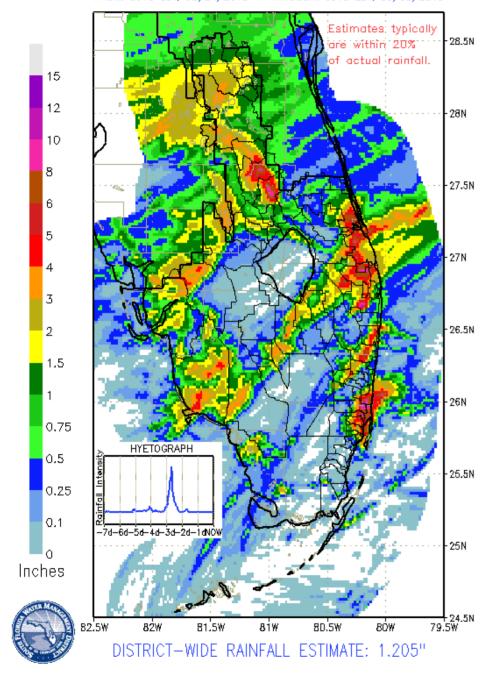
2014 WET SEASON:

- May 26th Oct 4th
- Near average
- Timing near average

2014-15 DRY SEASON:

 As of March 9th at 88% of normal

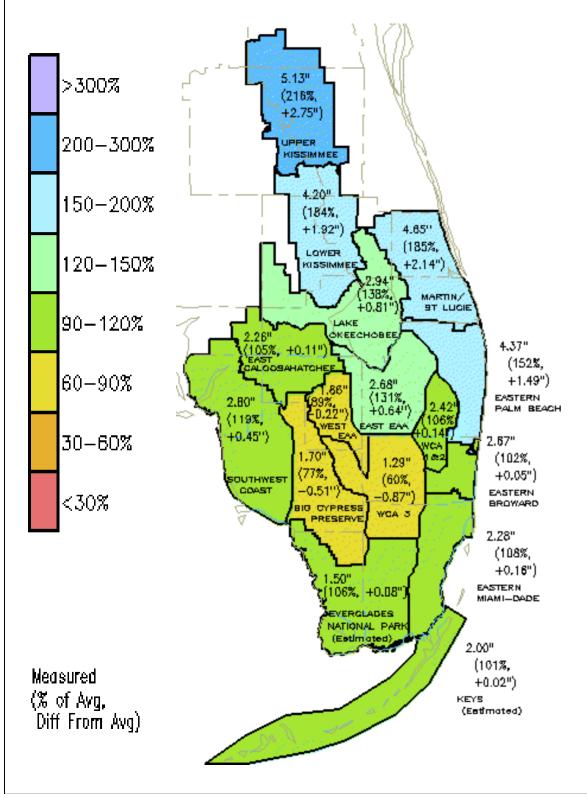
SFWMD PROVISIONAL RAINDAR 7-DAY RAINFALL ESTIMATES FROM: 0915 EST, 02/24/2015 THROUGH: 0915 EST, 03/03/2015



SFWMD Rainfall February 28, 2015

DISTRICT-WIDE: 1.2"

- Most of the rain fell in less than 3-hour periods on Feb 28th
- Local maximums
- 10 inches Broward
- 8+ inches Lower Kissimmee, Martin/St. Lucie/N PB County
- Normal February rainfall is about 2.2 inches for the entire month.

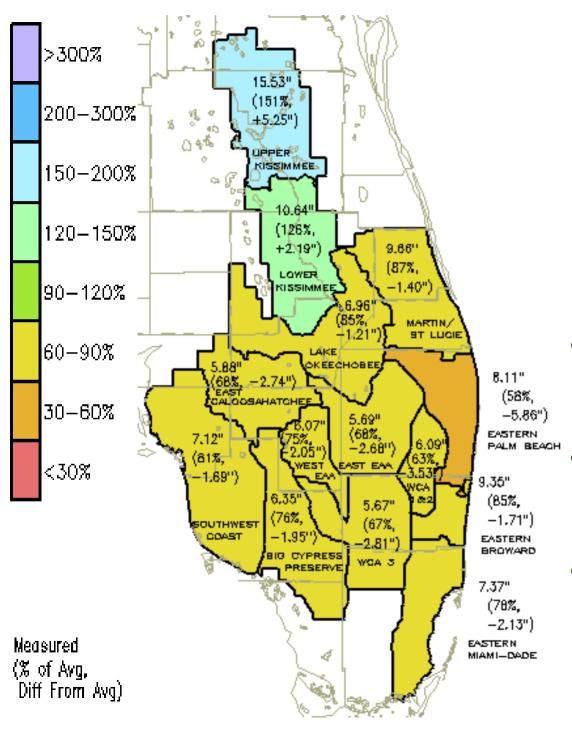


SFWMD Feb. 2015 Rainfall

(02-Feb to 01-Mar)

DISTRICT-WIDE: 3.07" (135% of Avg, or +0.80")

- Rainfall on 02/28/2015 switched February totals from below to above average
- Upper and Lower Kissimmee basins are 216% and 184% of average
- Most basin are at or above average for the month



SFWMD Dry Season Rainfall

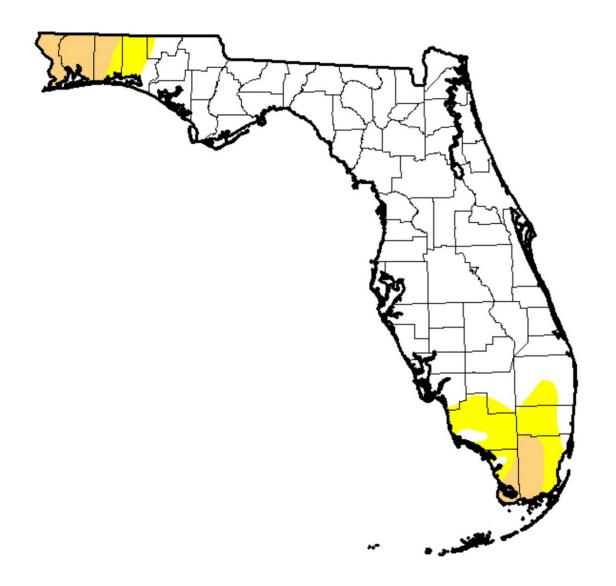
(02-Nov to 09-Mar-2015)

DISTRICT-WIDE: 8.14" (88% of Avg, or -1.12")

- Upper and Lower Kissimmee 26% - 51% above average dry season rainfall
- All other District basins 25% - 40% below average dry season rainfall
- Largest deficit in Eastern Palm Beach County area

U.S. Drought Monitor

Florida



March 3, 2015

(Released Thursday, Mar. 5, 2015) Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Сиптепт	82.88	17.12	6.84	0.00	0.00	0.00
Last Week 2/24/2015	78.34	21.66	6.80	0.00	0.00	0.00
3 Months Ago 122/2014	89.61	10.39	2.28	0.06	0.00	0.00
Start of Calendar Year 12/3/02/01/4	94.33	5.67	0.99	0.00	0.00	0.00
Start of Water Year 930/2014	77.22	22.78	6.61	0.00	0.00	0.00
One Year Ago 3/4/2014	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions.

Local conditions may vary. See accompanying text summary for forecast statements.

Author:

David Simeral Western Regional Climate Center



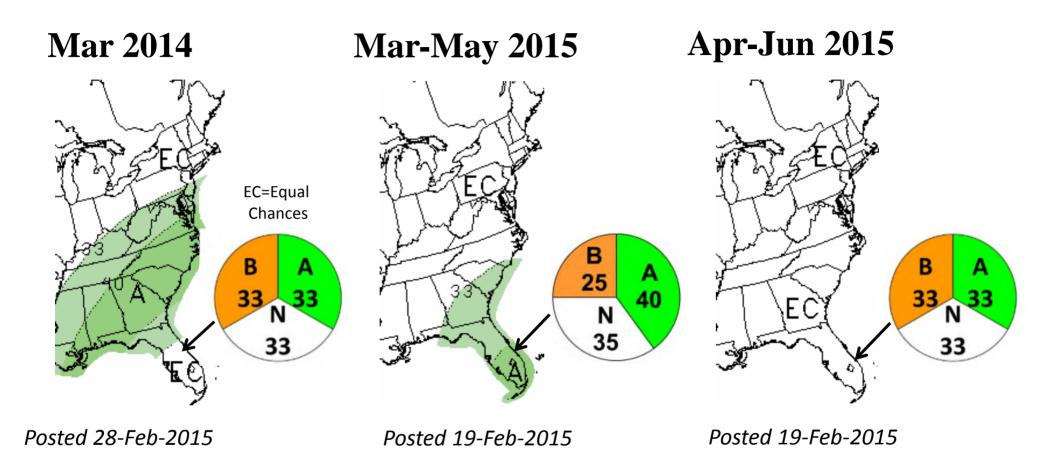






U. S. Seasonal Precipitation Outlook

National Climate Prediction Center (CPC)

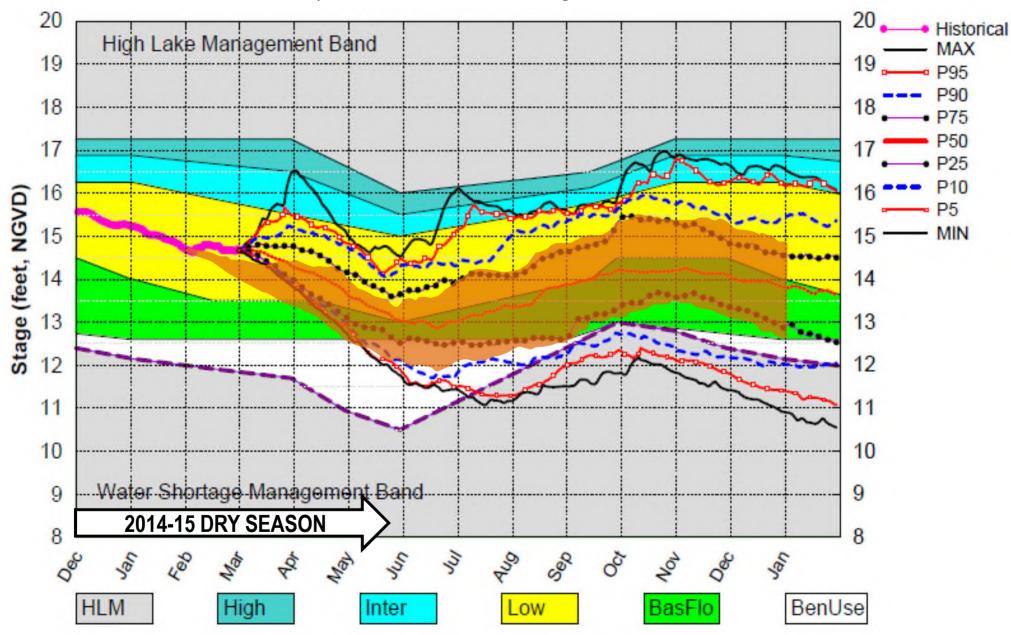


The most-recent CPC precipitation outlooks for central & southern Florida indicate:

- Equal chances of Above-Normal (A), Normal (N) & Below-Normal (B) rainfall for March
- Increased chances of Above-Normal (A) rainfall for March-May
- Equal chances of Above-Normal (A), Normal (N) & Below-Normal (B) rainfall for all 3-month windows starting with April and ending with December

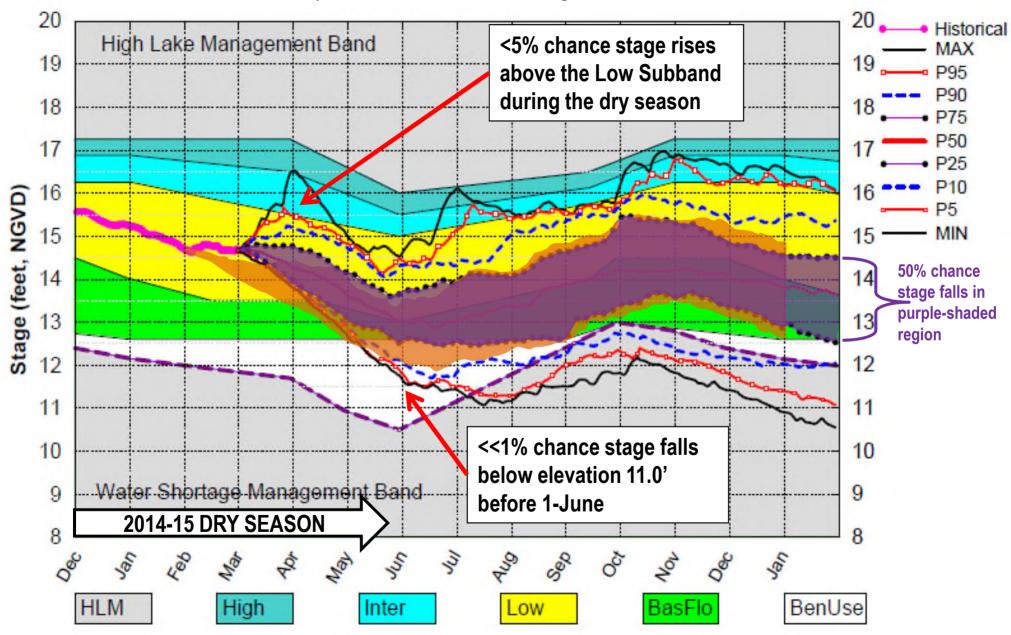
Lake Okeechobee SFWMM March 2015 Position Analysis

Percentiles based on 41 possible outcomes starting with March 1st initialization



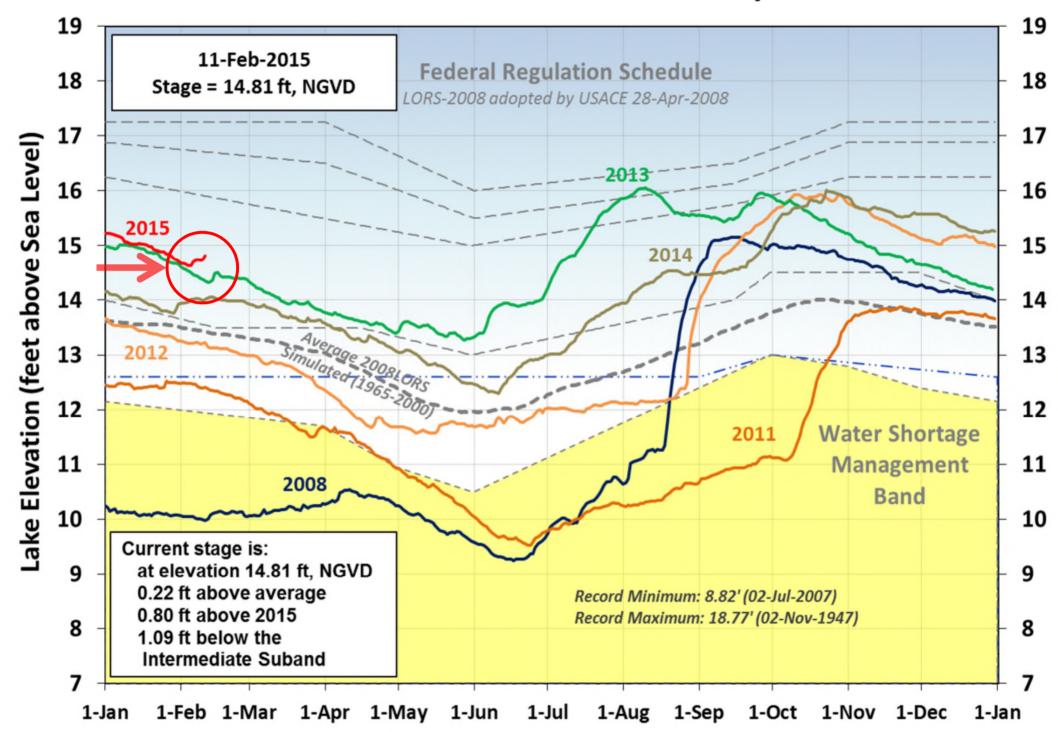
Lake Okeechobee SFWMM March 2015 Position Analysis

Percentiles based on 41 possible outcomes starting with March 1st initialization

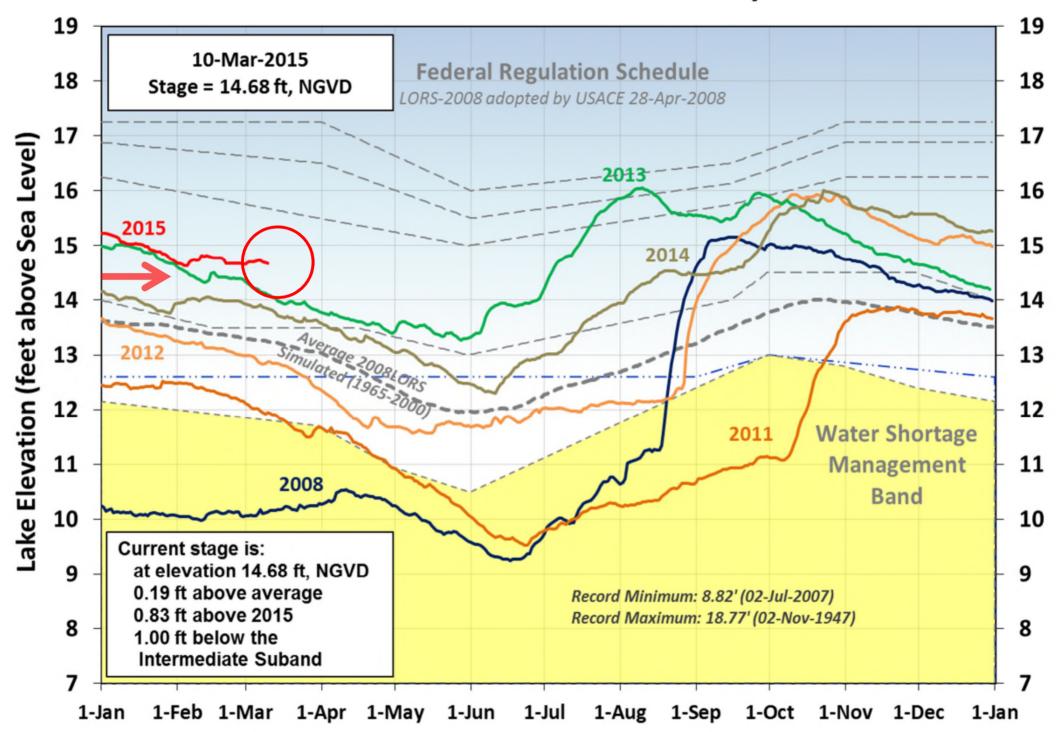


2015 Operations C₁₀A Lake Okeechobee S352 **Lake Okeechobee regulatory releases** to tide through L-8 and C-51 canals L. Okeechobee – maximum practical WCA-1 regulatory releases to WCA 1, 2A, 3A NW Corner (G-404), Holey Land, and Rotenberger through STA1E, STA1W, STA2, G200A WCA-2A and STA3/4 - May 1, 2014 through March G404 02, 2015, approximately 496,500 acre-WCA-2B feet* WCA-3A WCA-1, 2A, and 3A releases for water supply WCA-3B WCA-3A Discharges to ENP following the **SRS Rainfall Plan Everglades NP**

Lake Okeechobee Water Level Comparison

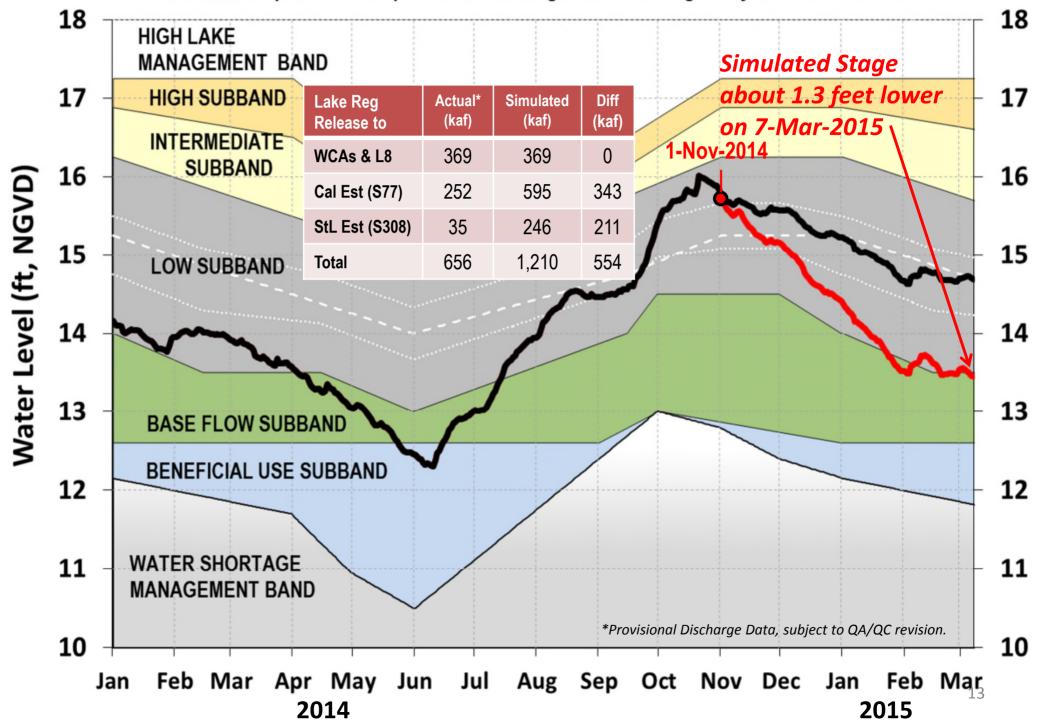


Lake Okeechobee Water Level Comparison



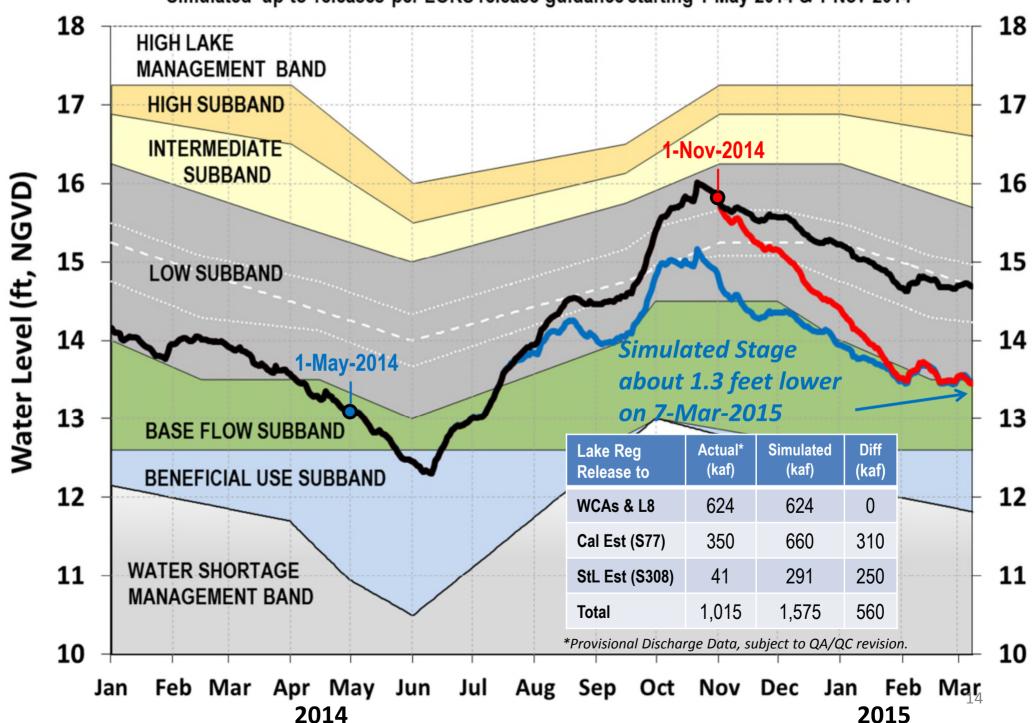
2014-2015 Lake Okeechobee Historical & Simulated Water Levels

Simulated 'up-to' releases per LORS release guidance starting 1-May-2014 & 1-Nov-2014



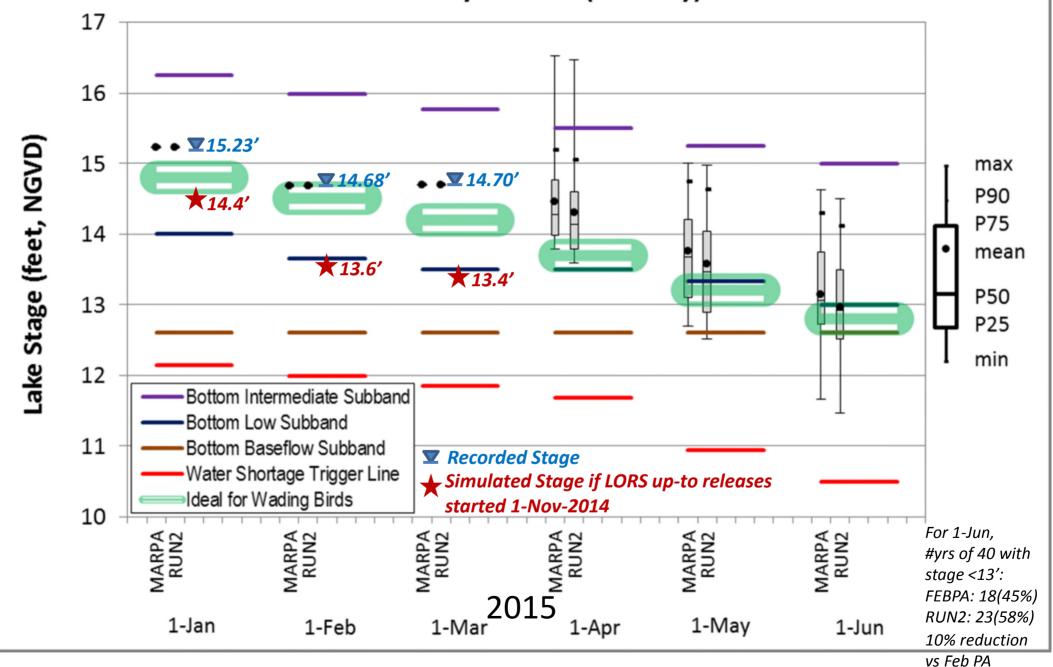
2014-2015 Lake Okeechobee Historical & Simulated Water Levels

Simulated 'up-to' releases per LORS release guidance starting 1-May-2014 & 1-Nov-2014



Distribution of Simulated Lake O Stages

for all 40 Dry Seasons (Jan-May)



Questions?

